

Introduction to the Scientific Community (ITSC)

Orientation Practical LV 181180 (6 CP), Master Programme Chemistry

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What is ITSC?

- Meta-Level Research Training

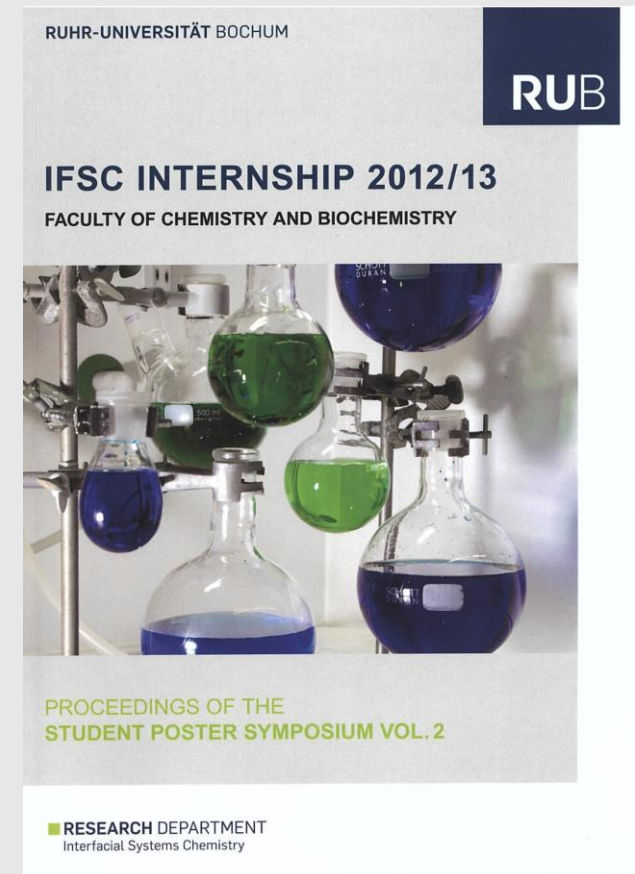
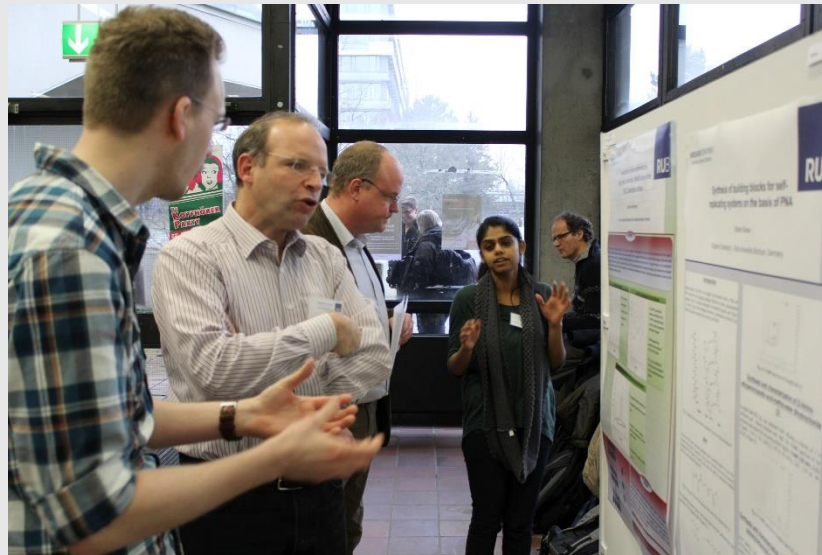
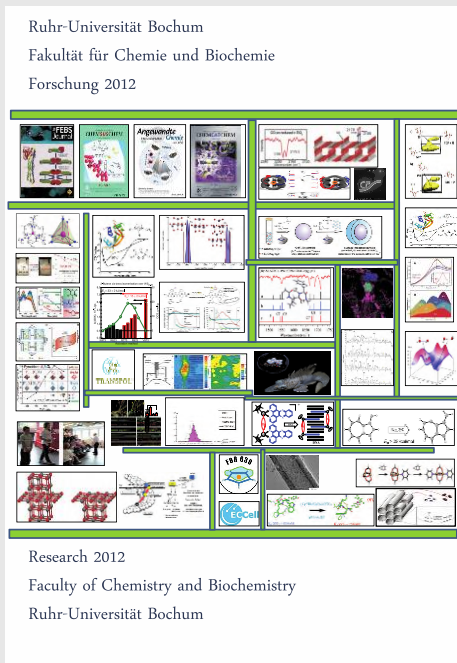
- Teaching Mission:
 - Overview
 - Communication
 - Integration
 - Responsible Leadership
 - Peer Review and Good Scientific Practice
 - Productivity (Publishing)

- based on **Self-Organized Student Community**

What is ITSC?

Scientific Products:

- Faculty Research Report
- Student Poster Symposium (covering in depth practicals within all areas of research)
- ITSC Proceedings (short communications)
- Home-Page (articles, interviews etc...)



What is ITSC?

What are YOU going to do:

- **Get a Training in Abstract Writing :**
you write an abstract on your Bachelor Thesis, which will be discussed in small groups (15-20 students). The best abstracts will be selected by you, which will be published online.
- **Write Two “Short Communications”:**
based on the style of short communications in peer-reviewed journals. Your short communications will be refereed by two of your colleagues each and one of them will be selected for publication (ITSC Proceedings volume) and the Poster symposium
- **Act as a referee for the short communications of your colleagues:**
i.e. (carefully) reading the communications of your colleagues and commenting it reasonably, in order to increase the quality
- **Make a Poster and present it in the Poster Symposium:**
on the topic of your selected short communication

What is ITSC?

What are YOU going to do:

➤ **Visit Workshops:**

e.g. Scientific Writing/Language

➤ **Take over an Organisational Responsibility:**

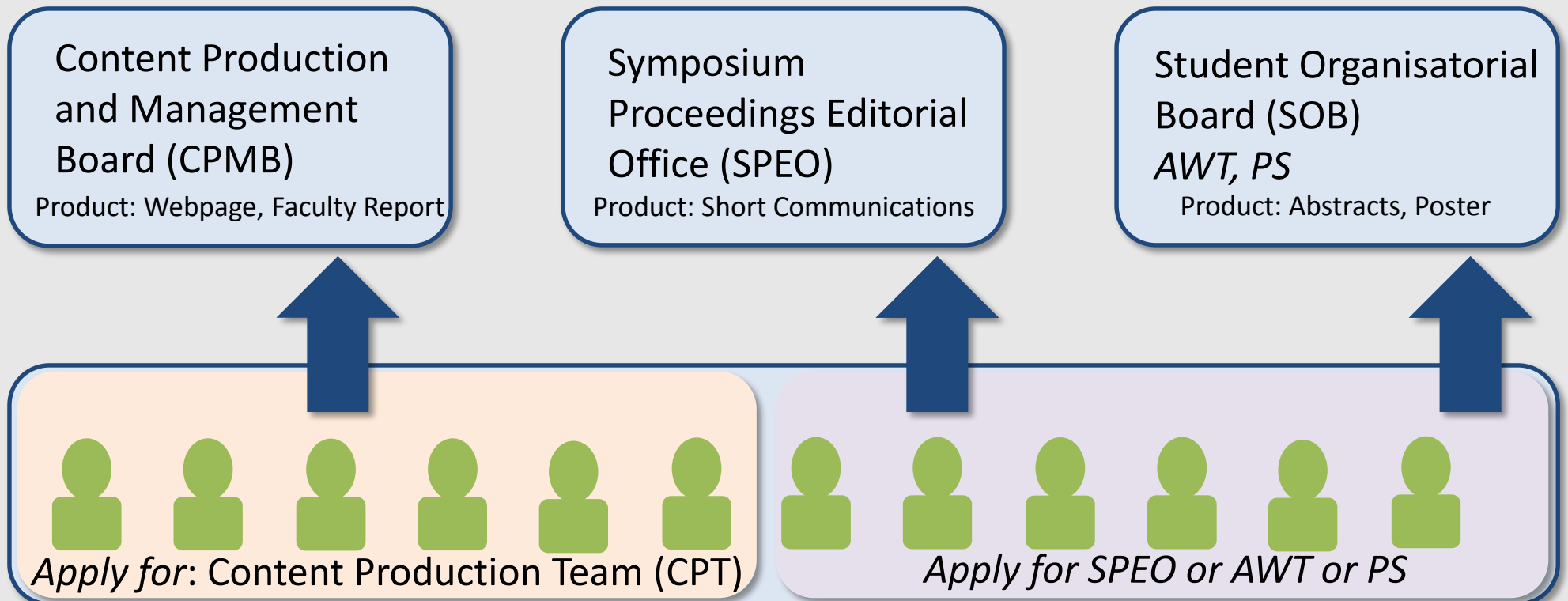
e.g. Organizing the Poster Symposium, the Refereeing Process of Short Communications, the Abstract Writing Training, Creating Templates for posters or communications, maintaining the Blackboard System or the Internet Homepage, etc...

...or you become a **journalist**, i.e. write articles on certain topics, make interviews with faculty members, etc...

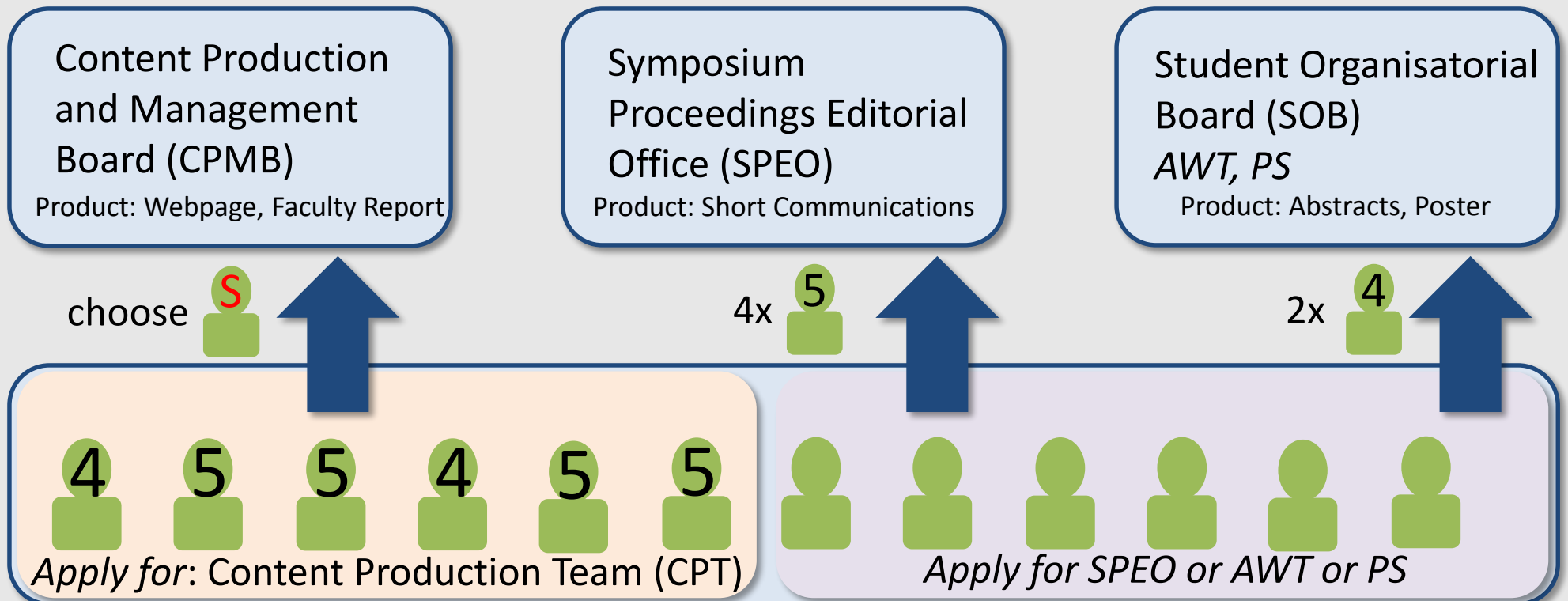
Structure

All Participants

Structure



Structure



Structure

Student Executive Board (SEB)



Content Production and Management Board (CPMB)

Product: Webpage, Faculty Report

Symposium Proceedings Editorial Office (SPEO)

Product: Short Communications

Student Organisational Board (SOB)

AWT, PS

Product: Abstracts, Poster



Apply for: Content Production Team (CPT)



Apply for SPEO or AWT or PS

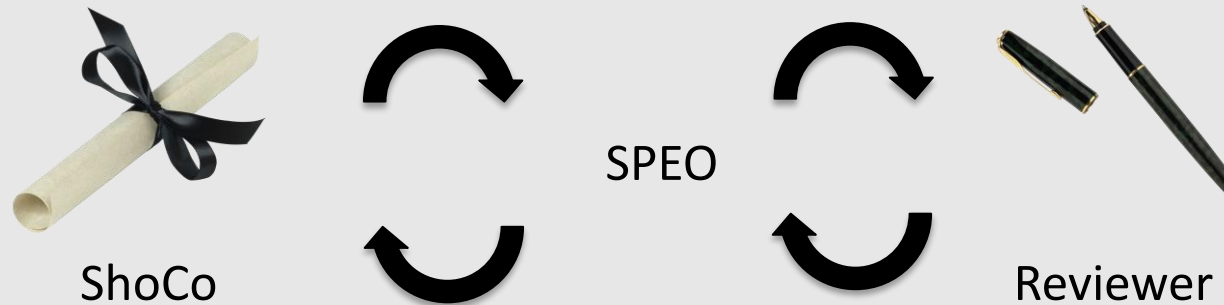
AWT- Abstract Writing Training

- **Organization of the abstract writing training:**
 - creation of “proof sheet”
 - Time and place
 - What needs to be done during the meeting to get a good evaluation for every abstract?
- **You chair the meeting:**
 - Summarizing the results/ most common mistakes
 - What needs to be considered when writing an abstract?
- **Support the Poster Symposium Team**

PS – Poster Symposium

- **Organization and execution** of the 2014/15 ITSC students' **poster symposium** which is connected to the *graduation ceremony for master students of 2014/15* -> **December 2015**
 - General organization:
 - Posters and movable walls, chairs, tables need to be organized
 - Buffet → contact to AKAFÖ
 - Invitations → overview over the faculty and connected persons/organizations
 - Name tags for participants/VIPs
 - ...
 - Procedure:
 - Schedule has to be set and synchronized with Team of Prof. Dr. Hollmann
 - Small speech at the beginning/moderation
 - ...

SPEO – Symposium Proceedings Editorial Office



- Ensure quality of the **2** short communications (shocos)
- Design templates
- Collect and re-distribute shocos (author -> reviewer & back)
- Publish shocos
- Number of people: **2** x 8 or **2** x 10
- Deadline to organise: **Monday, 16 November**

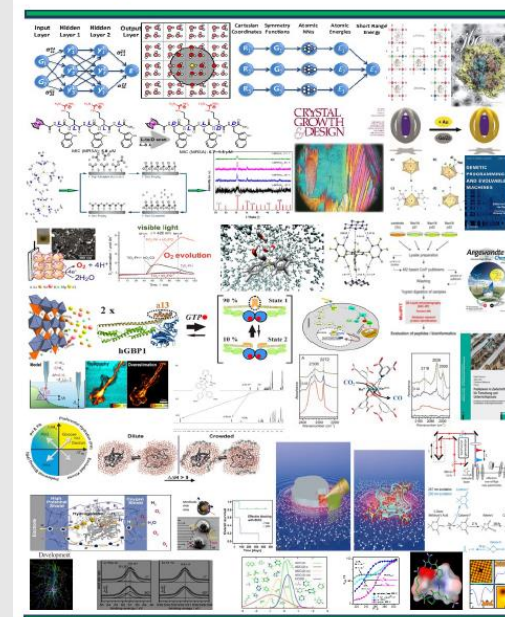
CPMB – Content Production and Management Board, Webpage

- Fill the homepage with content
 - e.g. Newsfeed, Reports, Interviews
- Approx. 10 groups (depending on amount of participants)
- 4-5 students per group, one of these is chosen as speaker of the group
- Each group has to find a project or topic, get creative!
- Deadline to organise: **16. November 2015**

CPMB – Content Production and Management Board, Faculty Report

- Main task:
 - Preparing and publishing of the annual faculty report
- Subtasks:
 - Correction of the received highlights
 - Correction of the publication list
- How does it work ?
 - Collect one highlight (2015) and the publication list of 2015 from the responsible PI of each working group
 - Get the list of all finished graduations
 - Write a foreword, design a front cover and prepare a table of contents
 - Finally, the report has to be published on the homepage of the faculty.

Ruhr-Universität Bochum
Fakultät für Chemie und Biochemie
Forschung 2014



Research 2014
Faculty of Chemistry and Biochemistry
Ruhr-Universität Bochum

Your Application

Apply for one favored and a “backup” position

- Write an Email to itsc@rub.de for application until Friday, 23. October, 12:00 h
 - What job (first and second) and why
 - do you have general computer skills?
- Please let us know, if you are a native English speaker
- **Positions:**
 - SOB, AWT – Organization of the Abstract writing training
 - SOB, PS – Organization of the Poster Symposium
 - SPEO – Organization of shoco review process
 - CPT, Webpage – get creative, fill the webpage with content
 - CPT, Faculty Report – create and publish the new faculty report

time schedule

- Application (and Registration): **Friday, 23. October**
- Organizing the PS-Workgroup: **Friday, 30 October**
- Organizing the AWT-Workgroup: **Friday, 06. November**
- Organizing the other Boards and SEB: **Monday, 16. November**

- **WS 15/16:**
 - Submission of Abstracts and AWT
 - Postersymposium
- **SS 2016:**
 - Submission and review-process of 2 short communications
 - Workshops on scientific writing
- **WS 16/17:**
 - Create your own Poster and final Postersymposium in December

What's Next?

What you have to do ASAP....

- Write an Email to itsc@rub.de for application and registration till Friday!
- Register for the ITSC Internship in the Blackboard System (passwd.: acetophenone)

What's Next?

If you have questions, concerns, problems etc.. concerning organisation:

itsc@rub.de

You can find all information given here also under:

[**http://www.itsc.rub.de**](http://www.itsc.rub.de)